



MONTHLY REPORT FORM

Ohio Department of Natural Resources

Ohio Environmental Protection Agency

COMPANY NAME								
American Energy Corporation								
MINE	COUNTY		TOWNSHIP					
LOCATION	Belmont		₩ayne					
SECTION		PIT IDENTIFICATION (IF ANY)						
3,4								

DATE (Mo. Yr.) 12/09		Page	1 of 1 P	ages		
OEPA PERMIT NO.	36M	0	P 0	0	1	8
ODNR PERMIT NO.	<u> </u>	D	1	1	5	9

REPOR		LAB		ANALYST						
OUTFALL		FLOW RATE GALLONS PER DAY	pH STANDARD UNITS	TOTAL SUSPENDED SOLIDS MG/L	IRON TOTAL MG/L	MANGANESE TOTAL MG/L	SPECIFIC CONDUC- TANÇE MICROMHOS	RAINFALL 24 HR. TOTAL INCHES		
LUO	DAY	REPORTING CODE 00056	REPORTING CODE 00400	REPORTING CODE 00530	REPORTING CODE 74010	REPORTING CODE 74013	REPORTING CODE 00095	REPORTING CODE 00045	REPORTING CODE	REPORTING CODE
001	3	1500	8.2	-				0.00		
	10	3800	8.0	<10	0.22	0.223	934	0.00		
	17	800	8.0					0.00		
	24	0	8.1					0.32		
	31	0	8.1					0.00		
002	3	0	8.0					0.00		
	10	0	7.9					0.00		
	17	0	8.0					0.00		
	24	0	8.1					0.32		
	31	0	8.1					0.00		
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005	AL									
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008	AL									
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102										
									 	
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NOTE: NUMBER OUTFALL AS NEEDED. ADDITIONAL REMARKS

Note: A/L = No discharge

AM REPORTING CODES MUST BE EXPLAINED THIS FORM MUST BE TYPED		Discharge of pollutants to waters of the state without an effective permit is prohibited pursuant to 6111.04 and 6111.07 Ohio Revised Code				
DATE REPORT COMPLETED 1/07/09	SIGNATU	RE OF REPORTER	TITLE OF REPORTER Project Engineer			







Ohio Department of Natural Resources

Ohio Environmental Protection Agency

COMPANY NAME								
American Energy Corporation								
MINE	COUNTY	TOWNSHIP						
LOCATION	Belmont	₩ayne						
SECTION		PIT IDENTIFICATION (IF ANY)						
3,4								

DATE (Mo. Yr.) 12/ 0 9		Page	Page 1 of 1 Pages					
OEPA PERMIT NO.	OIL	0	P 0	0	9	1		
ODNR PERMIT NO.		D	0	4	2	5		

REPO	RTING	LAB		ANALYST						
OUTFALL		FLOW RATE GALLONS PER DAY REPORTING CODE 00058	pH STANDARD UNITS REPORTING CODE 00400	TOTAL SUSPENDED SOLIDS MG/L REPORTING CODE 00530	IRON TOTAL MG/L REPORTING CODE 74010	MANGANESE TOTAL MG/L REPORTING CODE 74013	SPECIFIC CONDUC- TANCE MICROMHOS REPORTING CODE 00095	RAINFALL 24 HR. TOTAL INCHES REPORTING CODE 00045	REPORTING CODE	REPORTING CODE
004	DAY									
001										
002	02	36000	8.29	<10	0.21	<0.02		0.00		
	16	3000	8.68	<10	0.33	0.02		0.00		
011	02	90000	8.31	<10	0.30	0.064		0.00		
	16	8000	8.64	11	0.58	0.2	4000	0.00		
015	02	<1000	8.53	<10	1.4	0.262	1030	0.00		
	18 A/L	2000	8.8	25	0.32	0.733	6560	0.00		
016	A/L									
014	AIL									
012	A/L									
008	02	180000	8.59	<10	0.83	0.687	9520	0.00		
- 000	18	130000	8.4	<10	0.28	1.95	7930	0.00		
013	A/L									
										
										
										
									-	
				·						

NOTE: NUMBER OUTFALL AS NEEDED.

ADDITIONAL REMARKS
Note: A/L = No discharge

AH REPORTING CODES MUST BE EXPL THIS FORM MUST BE TYPED	AINED	Discharge of pollutants to waters of the state without an effective permit is prohibited pursuant to 6111.04 and 6111.07 Ohio Revised Code				
DATE REPORT COMPLETED 1/07/09	SIGNATU	IRE OF REPORTER	TITLE OF REPORTER Project Engineer			

SUBMISSION ID:

86801

STATUS:

Original

FACILITY:

American Energy Corp -

PERMIT NUMBER:

0GM00142*BG

LOCATION:

Century Mine
43521 Mayhugh Hill Rd Twp
STATION CODE: Hwy 88

001

Beallsville, OH 43716

MONITORING

<u>2010-01-01</u> To: <u>2010-01-31</u>

COUNTY: DISTRICT: Belmont SEDO

PERIOD:
REPORTING LAB:

ANALYST:

TRA-DET Willam Thomason

NO DISCHARGE INDICATOR:

PARAMETER	Flow Rate	pН	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe
ARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2010-01-01			0.01				
2010-01-02			0.01				
2010-01-03			0.02				
2010-01-04			0.11				
2010-01-05			0			······································	
2010-01-06			0			······································	
2010-01-07	900	7.4	0.17				
2010-01-08			0			····	
2010-01-09			1 0				
2010-01-10			0			······································	
2010-01-11	·		0		t	**************************************	
2010-01-12			0				
2010-01-13		**************************************	1 0			······································	
2010-01-14	1500	7.9	1 0				
2010-01-15							
2010-01-16			1 0 1				
2010-01-17			0.24				
2010-01-18			0.26				
2010-01-19			0.20				
2010-01-20			1 0				
2010-01-21	10300	7.2	1 0	······································			
2010-01-21	10300	1.4	1 0				
2010-01-23			0.01				
2010-01-23			1.45				
2010-01-24							
			0.04			······································	
2010-01-26			0.01				
2010-01-27	7200	7.0	0.08	1270	025	······································	
2010-01-28	7200	7.8	0	1370	925		0.07
2010-01-29			0				
2010-01-30			0				
2010-01-31	0	8.1	0			······································	
Minimum	0.0	7.2	0.0	1370.0	925.0	·····	0.07
Maximum	10300.0	8.1	1.45	1370.0	925.0		0.07
Average	3980		0.07774	1370	925		0.07
Count	5	5	31	1)	1		1
Authorized Representative infor	mation submitted herein and	based on my inquiry of the	mmed and am familiar with the ose individuals immediately litted information is true, accurate		sible Official or Authorized R	epresentative	Submission Date/Time
christopher hudson and		ere are significant penaltic	es for submitting false information				2010-02-15 17:02

SUBMISSION ID:

86801

STATUS:

Original

FACILITY:

American Energy Corp -

Century Mine

PERMIT NUMBER:

0GM00142*BG

LOCATION:

43521 Mayhugh Hill Rd Twp STATION CODE: Hwy 88

001

COUNTY:

Beallsville, OH 43716

MONITORING

2010-01-01 To: 2010-01-31

DISTRICT:

Belmont

PERIOD: REPORTING LAB:

SEDO

ANALYST:

TRA-DET Willam Thomason

NO DISCHARGE INDICATOR:

PARAMETER	Manganese, Total						
PARAMETER CODE	74013						
UNITS	mg/l				}		
FREQUENCY	1/Month						
SAMPLING TYPE	Grab						
2010-01-01							
2010-01-02							
2010-01-03							
2010-01-04							
2010-01-05							
2010-01-06				7			
2010-01-07					1		
2010-01-08							
2010-01-09					<u> </u>	· · · · · · · · · · · · · · · · · · ·	
2010-01-10					1		
2010-01-11							
2010-01-12							
2010-01-13							
2010-01-14		· · · · · · · · · · · · · · · · · · ·		······································	<u> </u>		
2010-01-15							
2010-01-16							7
2010-01-17							
2010-01-18					<u> </u>		
2010-01-19							
2010-01-20					Ì		
2010-01-21							
2010-01-22							
2010-01-23							
2010-01-24							
2010-01-25							
2010-01-26							
2010-01-27			1				
2010-01-28	0.306		1				
2010-01-29			j			/	
2010-01-30							
2010-01-31			1				
Minimum	0.306						
Maximum	0.306						
Average	0.306						
Count	1						
Name of Responsible Official or	ertify under the penalty of lav	w that I have personally exam	ined and am familiar with the	Signature of Respo	onsible Official or Authorized	Representative	Submission Date/Time
christopher hudson	:			2010-02-15 17:02			

3/11/2010 12:26 PM

SUBMISSION ID:

86801

STATUS:

Original

FACILITY:

American Energy Corp -

Beallsville, OH 43716

Century Mine

PERMIT NUMBER:

0GM00142*BG

LOCATION:

43521 Mayhugh Hill Rd Twp STATION CODE: Hwy 88

MONITORING

002

COUNTY: DISTRICT: Belmont

PERIOD:

2010-01-01 To: 2010-01-31

SEDO

REPORTING LAB:

ANALYST:

NO DISCHARGE

AL

INDICATOR:

PARAMETER	Flow Rate	pН	Total Precipitation	Specific Conductance at 25 Degrees C	Total Suspended Solids	Residue, Settleable (Volume)	Iron, Total (Fe)
PARAMETER CODE	00056	00400	00045	00095	00530	00545	74010
UNITS	GPD	S.U.	Inches	Umho/cm	mg/l	mL/L	mg/l
FREQUENCY	1/Week	1/Week	1/Month	1/Month	1/Month	1/Month	1/Month
SAMPLING TYPE	24hr Total Estimate	Grab	Total	Grab	Grab	Grab	Grab
2010-01-01							
2010-01-02							
2010-01-03							
2010-01-04							
2010-01-05			1				
2010-01-06							
2010-01-07	1						
2010-01-08							
2010-01-09							
2010-01-10	1						
2010-01-11)
2010-01-12			Ì	100 10 10 10 10 10 10 10 10 10 10 10 10			
2010-01-13							
2010-01-14	}						
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2010-01-16							
2010-01-17	1						
2010-01-18							
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2010-01-21							
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2010-01-24							
2010-01-25							
2010-01-26							
2010-01-27			Ì				
2010-01-28							
2010-01-29							
2010-01-30		·	T				
2010-01-31							
Minimum							0.07
Maximum							0.07
Average							0.07
Count							1
			ammed and am familiar with the	Signature of Respo	nsible Official or Authorized F	lepresentative	Submission Date/Time
christopher hudson	nformation submitted herein an esponsible for obtaining the infi	d based on my inquiry of the ormation, I believe the sub- there are significant penalti		2010-02-1			

SUBMISSION ID:

LOCATION:

86801

STATUS:

Original

FACILITY:

American Energy Corp -Century Mine

PERMIT NUMBER: 43521 Mayhugh Hill Rd Twp STATION CODE:

0GM00142*BG

Hwy 88

MONITORING

002

Beallsville, OH 43716

PERIOD:
REPORTING LAB:

2010-01-01 To: 2010-01-31

COUNTY: DISTRICT: Belmont **SEDO**

ANALYST:

NO DISCHARGE AL

INDICATOR:

PARAMETER	Manganese, Total							
PARAMETER CODE							_	
UNITS	mg/l							
FREQUENCY	1/Month							
SAMPLING TYPE	Grab	†						
2010-01-01							一	***************************************
2010-01-02					<u> </u>	<u> </u>	一	·····
2010-01-03	 	1			<u> </u>		7	
2010-01-04	1						<u> </u>	
2010-01-05								
2010-01-06	1							
2010-01-07	†				<u> </u>		一十	
2010-01-08	 						一十	
2010-01-09	<u> </u>						一十	
2010-01-10	 						-	
2010-01-11	 						一十	······································
2010-01-12	}							
2010-01-13	 						-	
2010-01-14	<u> </u>						-+	······································
2010-01-15	-						\dashv	
2010-01-16	 							
2010-01-17					<u> </u>			
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2010-01-21	<u> </u>						}	
2010-01-23	 						-+	
2010-01-23	<u> </u>							***************************************
2010-01-25							-+	
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2010-01-26	}						- }	·····
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2010-01-28	 						}-	
2010-01-29		<u> </u>					- }	والمراوية ومسترون والمستروج ومسترون والمراوع ومسترون ووجالي والمسترو
2010-01-31	}							
	0.306						 -	
Minimum	0.306	<u> </u>					-+-	
Maximum	0.306						-+	
Average	0.300						-+	
Name of Responsible Official or				Signature of Rean	nsible Official or Authorized	Representative	Sul	bmission Date/Time
Authorized Representative	I certify under the penalty of law information submitted herein an	d based on my inquiry of those	individuals immediately					
responsible for obtaining the information. I believe the submitted mornation is true, accurate christopher hudson and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.							201	0-02-15 17:02
						Pa	ge 4	

3/11/2010 12:26 PM

FACILITY:

LOCATION:

American Energy Corp -

Century Mine

43521 Mayhugh Hill Rd Twp

Hwy 88

Beallsville, OH 43716

PERMIT NUMBER:

0GM00142*BG

MONITORING

PERIOD:

2010-01-01 To: 2010-01-31

PARAMETER COMMENTS:

Station	Code	Parameter Name	Domester C. I			
L		T di diffeter i vallic	Parameter Code	Date	Unit	Comment
				L		Comment

of 5

3/11/2010 12:26 PM







Ohio Department of Natural Resources

Ohio Environmental Protection Agenc

COMPANY NA American Energ					DATE (Mo. Yr.) 12/09)	Page	e1 of1P	ages		
MINE LOCATION	INE COUNTY TOWNSHIP				OEPA PERMIT NO.	OIL	0	IP 0	0	9	1
SECTION 3,4		PIT IDENTIFICATION (IF ANY)			ODNR PERMIT NO.		D	0	4	2	5
							-				

REPORTING LAB Tra-Det Inc.				ANALYST								
OUTFALL		FLOW RATE GALLONS PER DAY	pH STANDARD UNITS REPORTING	TOTAL SUSPENDED SOLIDS MG/L	IRON TOTAL MG/L REPORTING	MANGANESE TOTAL MG/L REPORTING	SPECIFIC CONDUC- TANCE MICROMHOS REPORTING	RAINFALL 24 HR. TOTAL INCHES	REPORTING	REPORTING		
	DAY	CODE 00056	CODE 00400	CODE 00530	74010	CODE 74013	CODE 00095	CODE 00045	CODE	CODE		
001			·					1				
	1		'	1	1	(·		()			
002	02	33000	8.29	<10	0.21	<0.02	()	0.00				
	16	3000	8.68	<10	0.33	0.02		0.00	<u> </u>	1		
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011	02	90000	8.31	<10	0.30	0.064		0.00		1		
-015	16	8000 <1000	8.64	11	0.58	0.2	1030	0.00	L	·		
015	02 18	<1000 2000	8.53 8.8	<10 25	1.4 0.32	0.262 0.733	1030 6560	0.00	L	·		
016	A/L	1	. 0.0	45	V.36	0.733	0300	\	<u> </u>	<u> </u>		
016	A/L	"	· 		'		·	·		<u> </u>		
ভার		 	·	+					 			
012	A/L					†						
008	02	180000	8.59	<10	0.83	0.637	9520	0.00		<u></u>		
940	18	130000	8.4	<10	0.83	1.95	7930	0.00		<u> </u>		
013	A/L											
	<u> </u>	 			<u> </u>	<u></u>		<u></u>	 			
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NOTE: NUMBER OUTFALL AS NEEDED. ADDITIONAL REMARKS

Note: A/L = No discharge

AM REPORTING CODES MUST BE EXPL THIS FORM MUST BE TYPED	AINED Discharge of pollutants to waters of th 6111.07 Ohio Revised Code	Discharge of pollutants to waters of the state without an effective permit is prohibited pursuant to 6111.04 and 6111.07 Ohio Revised Code					
DATE REPORT COMPLETED 1/07/09	SIGNATURE OF REPORTER	TITLE OF REPORTER Project Engineer					

EPA 4110 OEPA COPY-WHITE • ODNR REGION COPY-CANARY • ODNR CENTRAL OFFICE COPY-PINK • OSM COPY-GOLDENROD







Ohio Department of Natural Resources

Ohio Environmental Protection Agency

COMPANY NAME American Energy Corporation					DATE (Mo. Yr.) 12/09 Page 1 of 1 Pages						
Mine Location	E COUNTY TOWNSHIP				OEPA PERMIT NO.	3610	0	P 0	0] 1	8
SECTION 3,4		PIT IDENTIFICATION (IF ANY)			OONR PERMIT NO.		D	1	1	5	9

REPORTING LAB Tra-Det Inc.				ANALYST							
OUTFALL		FLOW RATE GALLONS PER DAY	pH STANDARD UNITS	TOTAL SUSPENDED SOLIDS MG/L	IRON TOTAL MG/L	MANGANESE TOTAL MG/L	SPECIFIC CONDUC- TANCE MICROMHOS	RAINFALL 24 HR. TOTAL INCHES			
no	DAY	REPORTING CODE 00056	REPORTING CODE 00400	REPORTING CODE 00530	REPORTING CODE 74010	REPORTING CODE 74013	REPORTING CODE 00095	REPORTING CODE 00045	REPORTING CODE	REPORTING CODE	
001	3	1500	8.2			t	1	0.00	†		
	10	3800	8.0	<10	0.22	0.223	934	0.00	 		
	17	800	8.0		t	1	 	0.00	+	·	
	24	0	8.1					0.32			
	31	0	8.1			\		0.00	1		
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005	AL										
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NOTE:	AH IAAD!	POLITEALL AS	2 NIEEDED	L	<u>'</u>	<u>'</u>	<u>'</u>	·	'		

NOTE: NUMBER OUTFALL AS NEEDED. ADDITIONAL REMARKS

Note: A/L = No discharge

AH REPORTING CODES MUST BE EXPL THIS FORM MUST BE TYPED	AINED	Discharge of pollutants to waters of the state without an effective permit is prohibited pursuant to 6111.04 and 6111.07 Ohio Revised Code					
DATE REPORT COMPLETED 1/07/09	SIGNATU	RE OF REPORTER	TITLE OF REPORTER Project Engineer				

EPA 4110 OEPA COPY-WHITE • ODNR REGION COPY-CANARY • ODNR CENTRAL OFFICE COPY-PINK • OSM COPY-GOLDENROD

Piasecki, Stan

From:

Hudson, Drew

Sent:

Saturday, February 20, 2010 1:59 PM

To:

Piasecki, Stan

Subject: RE: HARD COPY

No I do not have a cover letter that I send with the hard copy reports.

But I have the addresses the same form goes to each.

Ohio EPA

Southeast District Office

2195 Front Street

Logan, Ohio 43138

Mr. John Puterbaugh

Ohio Department of Natural Resources Division of Mineral Resources Management

2050 East Wheeling Avenue

Cambridge, OH 43725-7711

Thanks,

C. Drew Hudson Project/Enviromental Engineer American Energy Corporation - Century Mine Cell # (740) 213-3944 Phone # (740) 926-9152 ex.689 Fax # (740) 926-9198

From: Piasecki, Stan

Sent: Saturday, February 20, 2010 10:32 AM

To: Hudson, Drew

Subject: FW: HARD COPY

Drew,

Do you have a cover letter that you could forward to me regarding where these reports are to be sent?

Thanks.

Stan

From: Hudson, Drew

Sent: Thursday, February 11, 2010 1:53 PM

To: Piasecki, Stan; Mozena, Cody

Subject: HARD COPY

C. Drew Hudson Project/Enviromental Engineer American Energy Corporation - Century Mine Cell # (740) 213-3944 Phone # (740) 926-9152 ex.689 Fax # (740) 926-9198

Piasecki, Stan

From:

Hudson, Drew

Sent:

Thursday, February 11, 2010 1:53 PM

To:

Piasecki, Stan; Mozena, Cody

Subject:

HARD COPY

Attachments: Monthly Report Form (EPA 4110) Dec 09 D1159 (3)DEC.doc; Monthly Report Form (EPA 4110) Dec 09 425 (3)DEC.doc

C. Drew Hudson Project/Enviromental Engineer American Energy Corporation - Century Mine Cell # (740) 213-3944 Phone # (740) 926-9152 ex.689 Fax # (740) 926-9198